

9/999442

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

7/31/01

The drawing(s) filed (insert date) _____

A. ☒ Approved by the Draftsperson under 37 CFR 1.84 or 1.152

B. ☒ Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS: 37 CFR 1.84(a). Acceptable categories of drawings:
Black Ink: Color

Color drawings are not acceptable until permission is granted.
Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS: 37 CFR 1.84(b)

Undertone(s) required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(c)

Photographs (black tone). Fig(s) _____

3. TYPE OF PAPER: 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable.

Fig(s) _____

Erasers and erasures on drawings interfering with

to describe machine marks not accepted. Fig(s) _____

Machine paper is not acceptable if it is flammable.

Fig(s) _____

4. SIZE OF PAPER: 37 CFR 1.84(d). Acceptable sizes:

21.0 cm by 29.7 cm (8 1/2" x 11")

21.6 cm by 27.9 cm (8 1/2" x 11 inches)

Additional sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS: 37 CFR 1.84(g). Acceptable margins:

Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm

SIZE: A4 size

Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm

SIZE: 8 1/2" x 11"

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS: 37 CFR 1.84(h)

REMARK: Specification may require revision to

correspond to drawing changes.

Partial views: 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i)

Views do not appear on a horizontal left to right fashion
when page is either upright or turned so that the top
becomes the right side, except for graphics. Fig(s) _____

9. SCALE: 37 CFR 1.84(j)

Scale not large enough to show mechanism without
crowding when drawing is reduced. A size not so clearly in
production. Fig(s) _____

10. CHARACTERS, NUMBERS, & LETTERS: 37 CFR 1.84(k)

Line numbers & letters not uniform in style, thick and well

defined, and black (or black) for line quality.

Fig(s) _____

11. SHADING: 37 CFR 1.84(l)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shading line pale, rough and blurry. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(m)

Numbers and reference characters not plain and legible.

Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

Numbers, letters and reference characters must be at least

2 mm in length (height). 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEADING LINES: 37 CFR 1.84(q)

Leading lines cross each other. Fig(s) _____

Fig(s) _____

Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r)

Sheets not numbered consecutively and in Arabic numerals

beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS: 37 CFR 1.84(s)

Views not numbered consecutively and in Arabic numerals

beginning with number 1. Fig(s) _____

16. CORRECTIONS: 37 CFR 1.84(w)

Corrections not made from prior PTO 948

dated _____

17. DESIGN DRAWINGS: 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

ALL dates must be at least 1/8"

REVIEWER _____

Wf

DATE

3/20/03

TELEPHONE NO.

7033058404

ATTACHMENT TO PAPER NO. _____

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification of the Fig. 1 is comprised of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

When a drawing is filed, a long-line request for correction of the drawing must be filed. It must include the name of the inventor, the inventor's name, and the title of the invention. The request must be filed with the application and must be filed within the time period set in the Notice of Allowability (PTOI-37). The request must be filed on a separate sheet of paper with the application, and must be addressed to the Drawing Review Branch.

2. Timing for Corrections

Corrections to drawings must be filed within the time period set in the Notice of Allowability (PTOI-37). The time period set in the Notice of Allowability (PTOI-37) is the time period set in the Notice of Allowability (PTOI-37).

Corrections to drawings must be filed within the time period set in the Notice of Allowability (PTOI-37).

3. Corrections other than Defects Noted by the Drawing Review Branch on the PTOI-37

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes to the drawings, other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.